

WELL SCHEMATIC

Operator: Sullivan and Company LLC
Completion Date: 1/17/2013

Well Name & No.: Cougar #1-36 SWD SE
228' ft. {N/S} line and 842' ft. from {E/W}
SE 1/4 Section 36 Township 25N Range 4E

Surface Elevation: 883'

Tubing Size: 7"
Weight: 20#
Length: 3783'

3727'-3797'

Packer Type: Arrow Set 2
Set at: 3,782'

Formation(s) perforated above
packer: _____ to _____;
_____ to _____

Formation(s) perforated below
packer: _____ to _____;
_____ to _____

Open hole below production
Casing from 3819' to 4836'
Formation(s) present in open
hole: Arbuckle

SURFACE CASING DATA

Hole size: 17.5 inches
Casing size: 13 3/8" inches
Weight: 54.4# lb/ft.
Length: 335 ft.

Cement type: Class A
Amount: 150 SX.
Additives: 3% CC 1/4# Flocele
Casing set at: 335' ft.
Top of cement: surface ft.
Method of
determination visual

1.18 x 150 = 177 x 1.4996 =
254'

INTERMEDIATE LINER/CASING

Hole size: _____ inches
Casing size: _____ inches
Weight: _____ lb/ft.
Length: _____ ft.

Cement type: Class _____
Amount: _____ SX.

Additives: _____
Casing set at: _____ ft.
Top of cement: _____ ft.
Method of
determination _____

PRODUCTION CASING DATA

Hole size: 12 1/4" inches
Casing size: 9 5/8" inches
Weight: 36# lb/ft.
Length: 3,802' ft.

Cement type: Class H
Amount: 250 SX.
Additives: 5# Kolite & 1/2# Flocele
Casing set at: 3802 ft.
Top of cement: Surface ft.
Method of
determination CBL

1.18 x 250 = 295 x 3.1930 =
941
PBSD: _____ TOC-286'
TD: 4836'
CBL-1792'

NOTE: All depths are to be
from ground level. If KB
depths are used, make
notations on diagram and
height of KB above ground
level.

USDW-250'

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